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# W9KJF Amateur

OCTOBER-NOVEMBER, 1963

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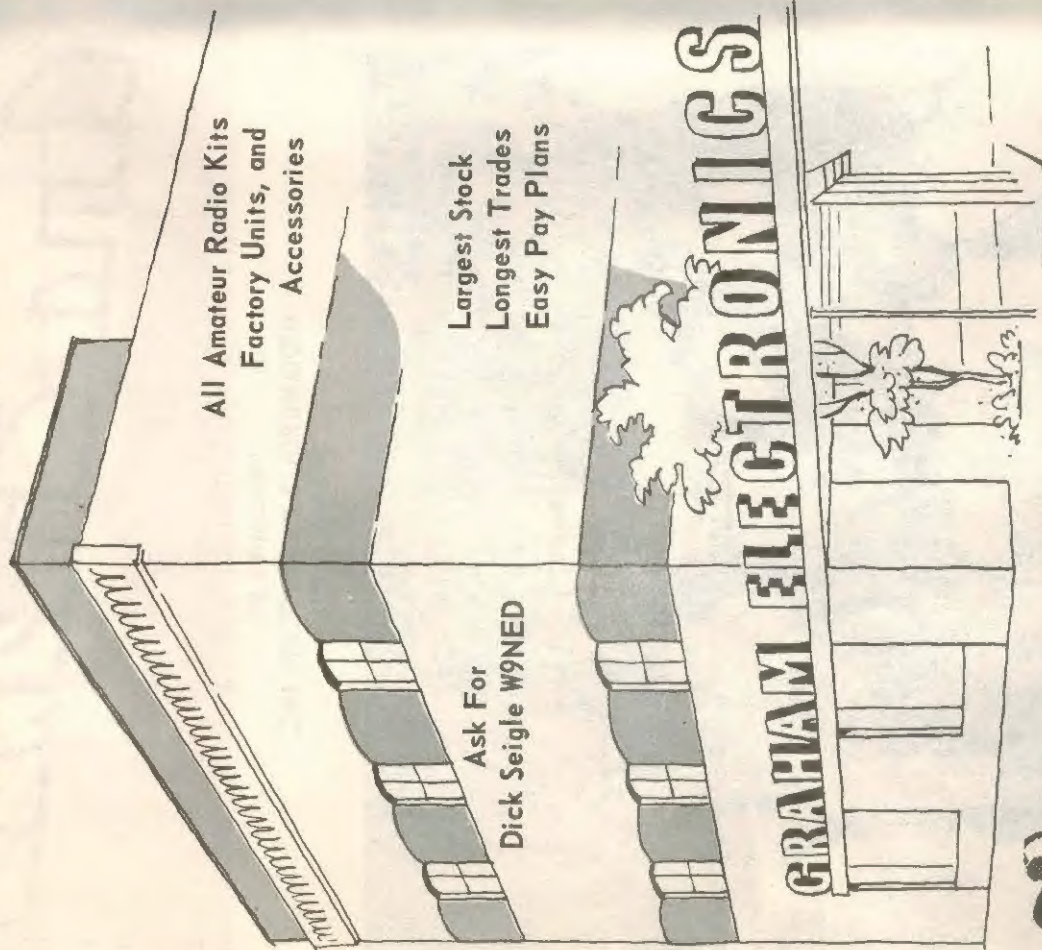


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PLENTY OF FREE PARKING

The Indianapolis Radio Club meets on the second and fourth Fridays of each month except July and August in the Indianapolis Park Board Building at 29th and Harding Streets. Meetings start promptly at 8 p.m. EST.

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Ama-Chewer is published monthly by and for the I.R.C. and all amateurs in the Indianapolis area. Non-members may subscribe for \$1.00 a year.

Publication is on the third Friday of each month, with all news items and ads due no later than the first Friday of each month.

Ham Ads (5 line limit) are free to members and subscribers. Others may submit ads for 50 cents each.

Ama-Chewer welcomes the forwarding of information on coming events and activities of other clubs for publication.

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The Indianapolis Radio Club is acquiring quite a reputation for being an active organization of enthusiastic hams. This is all to the club's credit, but there's a dark side to the picture too.

A check of the clubs records reveals that a number of members have not paid their 1963 club dues. Four dollars a year seems a very small price to pay for all the advantages of membership in IRC, yet some members have not seen fit to pay it.

A few may be persons who have died, moved away, or lost interest. But far too many have just neglected to pay up while they continue to enjoy the same privileges as those who have paid.

Everyone was sent a bill early this year. New bills have been sent to the delinquent members. I hope all pay up promptly. Naturally failure to pay will result in these persons being dropped from membership. We don't want to drop anyone. We'd like to keep all our present members and add more. But it isn't fair to those who do pay their dues if the persons who do not continue to receive membership privileges. Please do your part in supporting your club.

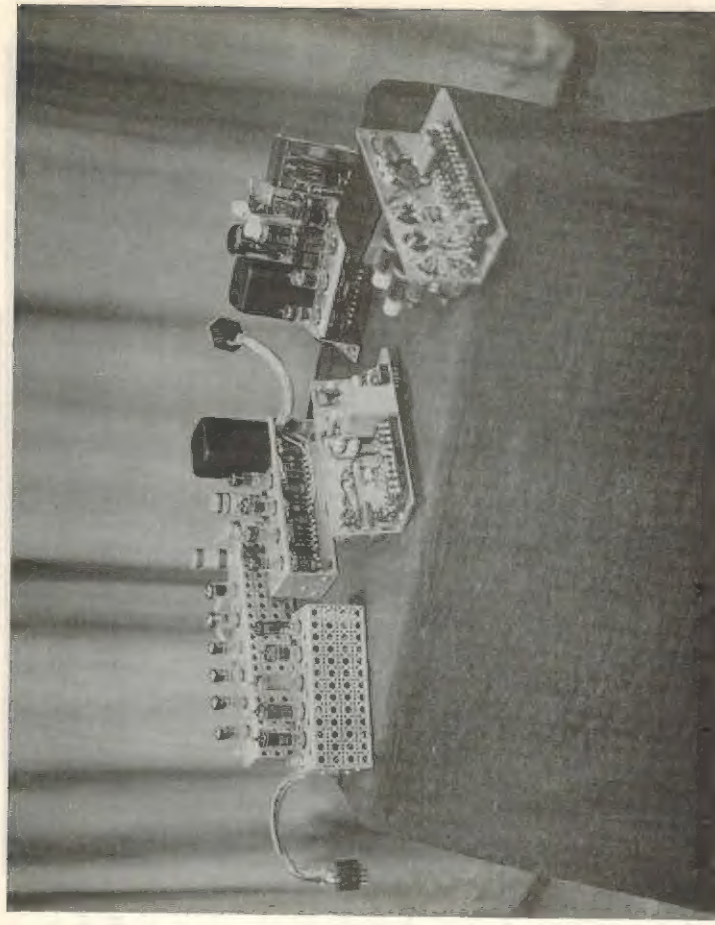
73, DE K9KTL  
###

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4131 N. KEYSTONE AVE. CHUCK-K9UDW  
Gene-W9KJF

###

FOR SALE: Complete 6 meter Gonset station, \$350. Includes Com II, pre-amp, power supply, 6 & 2 VFO, linear amp. with 2 extra new 826s, tuning meter, Turner 256 crystal mike. Also ARC-3 trans. & recvr., \$25.  
Robert Wamsley, W9CVP - 5007 E. 70th - CL 3-2048



Don't forget, on Friday, October 25, the club will tour the WFBM studios and TV transmitter. DON'T COME TO THE PARK BOARD BUILDING THAT NIGHT. MEET AT WFBM, 1330 N. MERIDIAN, AT 7:30 P.M. Carly Brouse, K9JSF, will lead us on a tour of the salt mines where he earns the dough to buy all that Collins gear. After seeing the studio and control room layout, we'll drive out to the TV transmitter. Bert cautions: in both locations, don't open any equipment cabinet doors. You might trip an interlock that would knock the station off the air.

On the cover of this month's Ama-Chewer, you see the control position of the WFBM bus, a sort of control room on wheels. Above you see some of the "home brew" work done by WFBM technicians. Even the pros sometimes have to build their own gear.

Other activities scheduled for the rest of the year:  
Nov. 8 - Technical talk to be announced  
Nov. 22 - Max Galloway on antennas and feed lines  
Dec. 13 - Election of Officers  
Dec. 20 - Christmas Party.

###



By Jerry Lucas-W9APJ



Sept. 13th - The first meeting of the season, after a short business session, was devoted to viewing color slides of summer ham activities. Marsh Lincoln, K9KTL, and Hank Wolfla, K9LZJ, showed pictures made at Field Day, hamfests and on trips on the Good Ship Angus.

Sept. 27th - The 63-64 season got off to a bang-up with a demonstration of amateur TV presented by Fred Manning, W9VPN.

Fred first explained the technical aspects of converting a TV image to electrical impulses and how the picture is scanned in alternate lines with the return trace blanked. The receiving process is the opposite of the transmitting process.

Fred said one of the main difficulties in building a working amateur TV station is getting sufficient band width in the amplifiers. About 1600 times the bandwidth necessary for an ordinary single sideband amplifier is required for video amplifiers. To attain this bandwidth, plate resistors, grid resistors and coupling coils are put in series with much larger than ordinary bypass condensers.

(continued on page 7)

## EYEBALL QSO CONTEST

A couple years ago the IRC had an eyeball QSO contest which was pretty popular and we're going to try it again. The object is to stimulate personal visits by hams to other hams' shacks. Each such visit during the contest period will rate one Brownie Point. The person with the most Brownie points at the end of the contest will be given a useful piece of ham gear as a prize. Here're the rules:

1. One Brownie Point will be allowed for each eyeball QSO that is confirmed on a QSL card, indicating a personal visit has been made to the host shack. The card should show the date of the visit, the call of the visitor, the call of the host, and the signature of the host.
2. The contest begins November 1 and runs through December 31, 1963.
3. If a new member is brought into the club before December 31 as a result of a "Brownie Point visit," the card should so state, and an additional point will be awarded. (This means the membership application and the 1964 initiation fee and dues must be in the hands of the treasurer before December 31.)

4. All QSLs must be in the hands of the Ama-Chewer editor by January 3, 1964. Cards will be returned after judging.

####

FOR SALE: Miniproducts Beam model B24 with instructions.  
6 thru 20 meters. \$30 - W9EIR-WA6-3781

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FOR SALE: Hy-Gain Tribander TH3 \$35 Hy-Gain Tribander TG4...  
Gotham 4 el 10M beam \$10 \$35  
Heath balun coils \$5 HT-37 cabinet (new) \$5  
'60 Ford Falcon \$1800

Gary Hughes K9LNX - 4806 Staughton Dr.  
LI 6-2747

\*\*\*\*

FOR SALE: Heath SB-10 \$35 Heath Phone Patch \$10  
VHF 152A \$25  
Perry Weffler-W9GAR - CL 5-9104

\*\*\*\*

FOR SALE: 40 ft. Spaulding tower. By widow of Royer Brown  
949 Forest Blvd. S. Dr.-CL 1-5003 after 6 p.m. K9YXN

\*\*\*\*



By Bob Caskey, W9DNO



Ham radio is an all-family hobby with the Lewis Carmeans. Pop, mom, and son are all hams. If you haven't met them at club meetings, or talked with them on the air, you've missed a rare pleasure: a family that can see eye to eye on such important matters as SWR, QRM and ERP. Lew is WA9DYT; Betty is WA9DYU and son Steve is WA9DYV. All got their Technician licenses last year.

One room of their home at 1120 S. Denny has been set aside as a ham shack and workshop. A long operating bench holds their Seneca, HQ-170, Clegg 99er with home brew 110-watt linear, and Twoer. Another table is for workbench use. QSL cards cover most of two walls, maps and certificates a third wall, and go-cart trophies cover the fourth wall. It seems Steve was quite a go-cart enthusiast before he took up ham radio.

Some ham families might have fights over who gets to use the rig, but not the Carmeans. Betty is frequently on the air in the morning in the Breakfast Club. Lew does most of his operating in the evening after he gets home from his job as a supervisor at Naval Avionics. Steve works the

(continued on page 7)

June-1942 - Don Davis, W9JYP, announced an all-day feed was planned for June 7 at the club rooms. Bring your kids and baskets of grub. A letter from the garden spot of the world occupied a full page of Ama-Chewer. It bore no signatures, but everyone knew it came from Doc Pickhardt, W9TG, who liked to call Franklin the garden spot of the air. He proclaimed on 160 meters he had gourds growing down there that vined so well they could be picked all the way to Indianapolis. And the vines could be used for communicating with Indianapolis when 160 meters was jammed with QRM.

Murray McKee, W9WRC, the new EC for Columbus, said he would like to get to Indianapolis for meetings, but badly worn tires kept him close to home. This was during tire rationing, but before gas rationing. Through the efforts of the League and Pres. Waggoner, W9YMV, this writer was transferred from the medics to the Signal Corps.

Then, as now, it was noted that the club is fortunate to have D. J. Angus as a reserve speaker. Mr. Angus has filled what would have otherwise been a dull evening with talks on navigation and radio direction finding.

W9BPQ was reported to be in town on leave. It was rumored the occasion was the arrival of a new baby, which accounts for him not paying the club a visit.

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PROGRAM REVIEW ~ (continued from page 4)

Fred demonstrated an actual transmission using a flying spot scanner feeding a 12AT7 with about a half watt output to a very effective skeleton slot antenna. The receiver was an ordinary TV set with a UHF tuner.

Walt Smith, WA9BHV, furnished a vidicon camera and monitor so members of the audience could see themselves on TV.

###

AN ALL HAM FAMILY (continued from page 6)

second shift (he does clerical work at Chevrolet), so his hamming is usually done on weekends or when he gets home after midnight. Steve used to work mobile with the 99er, but decided a halo wouldn't look so good on his new convertible, so mobile operating is out now. He's thinking about trying 6 meter FM. When the Carmeans also held Novice tickets they sometimes had two rigs going at the same time; one on a Novice CW frequency and another on 6 or 2 meters.

###



Now is the time for all good hams to come to the aid of their hobby. Which is a corny way of leading up to saying that you'd better get busy if you want your call letters on your license plates next year.

Hams are about the only class of people left in Indiana who can get distinctive license plates; many will say they are the only class that deserves any such recognition. However, although there are more and more hams every year, there seem to be fewer and fewer with call letter plates. We could lose this privilege if we don't make sufficient use of it.

These plates must be ordered in advance so that they will be made by the first of the year. Actually the deadline set by the Bureau of Motor Vehicles was Oct. 1, which is past, but hams who ordered plates in previous years will tell you that you can order them after the deadline and still get them. However, I recommend you not tarry long; each year there seem to be more mistakes made by the Bureau in issuing these plates. You might eliminate some chance of error in the last minute rush in your order NOW.

Get an application from the Bureau of Motor Vehicles, Special Sales Dept., Room 402, State Office Building. You may also be able to get an application from a license branch or from one of the radio stores.

Do it now! Be proud you're a ham!

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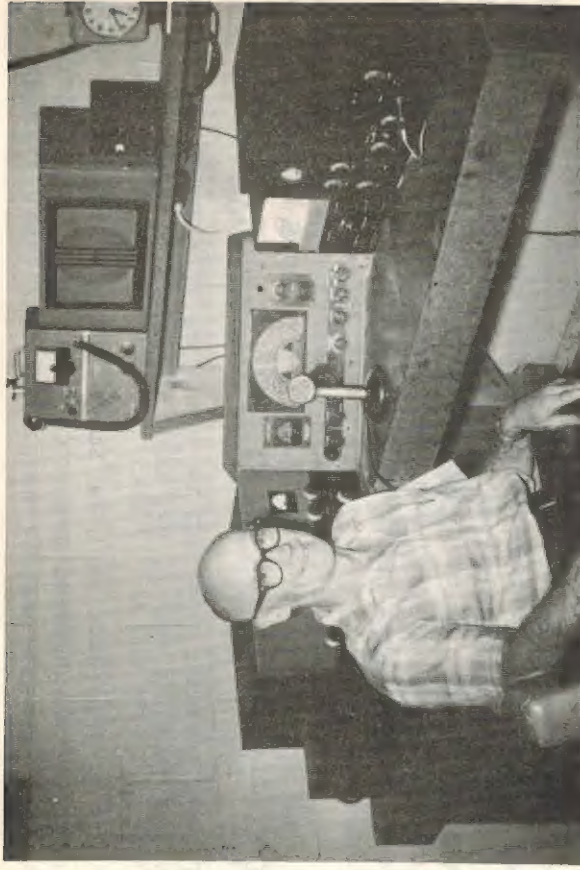
#### AMATEUR RADIO EXHIBIT

The 6 meter Marion County Civil Defense Net will have a booth at the Hobby Show Nov. 9-17 in the Manufacturer's building at the State Fairgrounds.

Purpose of the booth is to present the amateur radio role in the Civil Defense program in case of an emergency.

Advance sale tickets to the show may be obtained from Dick Kinnett, K9VIE or Al Minnick, K9SUW.

###



Meet Ernie Nichols, W9YYX, Bloomington, the new ARRL Sections Communications Manager for Indiana.

Ernie has been chosen to succeed Don Holt, W9FWH, Anderson, whose term expired this month.

The SCM holds office for two years and supervises all ARRL activities within his section, which in our case includes the entire state. He issues certificates for such other League officials as Route Managers, Phone Activities Managers, Emergency Coordinators and Official Observers; represents ARRL members at radio organization meetings, and generally coordinates organized amateur radio activities within the section.

Ernie says he first became interested in ham radio in high school in 1934 and became licensed in 1941. He is a manufacturing engineer for RCA and is especially interested in design and construction of ham gear.

His station includes a Viking II, homebrew 6 meter transceiver, homebrew sideband package, RME 45, Drake 1A. His favorite band is 75 meters.

Ernie also is assistant EC for Monroe County and assistant state Radio Officer for RACES.

###



GENERAL CLASS EXAMS

The next amateur examinations by the FCC will be given in Indianapolis on November 15. The examination period starts at 9 a.m., and all exams must be completed by 2 p.m.

Exams will be given in room 526 of the Federal Building. Commercial exams will be given in the same room on Nov. 14.

Exams also will be given in Ft. Wayne on November 13 in room 103 of the Federal Building, and in Louisville on November 20 in room 446 of the Federal Building.

If you intend to appear for any of these exams, you should notify the Chicago office of the FCC which session you will attend, what class examination you wish, and ask for the necessary application forms so you may have them filled out in advance. Bring a pencil and pen to take the exam.

Remember, if the FCC license fees go into effect, this may be your last chance to take an amateur exam free.

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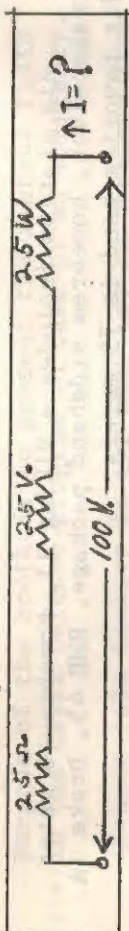
SPLATTER

The IRC Gooney Box went to Canada during the summer with Curtis Hunter, K9LVS; his son, Winston, K9DWT, and daughter, Diana, K9SMK. They apparently were unaware that advance notice is necessary if hams want to operate their rigs in Canada, so the mike plug was "sealed" by a border guard with a piece of string and a metal clamp. The Hunters reported hams at Newport, R. I., had a sign at the edge of town, like the service clubs here, giving meeting dates. And atop a curio shop overlooking Plymouth Rock they spotted an amateur beam.

\*

\*

How many of you guys and gals can figure out the answer to this puzzle?



Send your answer to the Ama-Chewer before the deadline for the next issue.

###

IRCC REPORT

The Indiana Radio Club Council had its fall meeting October 6th at Butler University.

New Officers elected are Jay Strom, K9BSL, Bedford, Chairman; Russ Miller, W9SNJ, Ft. Wayne, vice-chairman; Frank Anderson, K9BCF, Bedford, secretary; Sherwood Griffith, K9VUE, Jeffersonville, treasurer; and Jerry Smiley, W9DKR, Kokomo and Frank Carroll, W9QYQ, Orleans, directors.

W9DKR, outgoing chairman, recommended that the Council by-laws be amended to eliminate the Outstanding Indiana Amateur of the Year award because he felt too little interest has been shown in this award over the state. (This is the award won by Jim Rees, K9YKH, of IRC, last summer.) Some delegates recommended the award be continued, but that the IRCC board of directors be given more control over nominations and that they attempt to inspire more interest in it. This matter is to be considered again at the Spring IRCC meeting.

Delegates discussed the need for improving the IRCC hamfest and creating more interest in the IRCC.

It was decided that the spring and fall meetings of the Council will be in Indianapolis the next two years because of its central location, and that the hamfest next year be July 19 in Brown County State Park.

###

GRAHAMS SPECIALS OF THE MONTH

Gonset Communicator III - 2 Meters.....	\$179.00
Halllicrafter SR-34AC - 6 & 2 mtr. tranceiver.....	\$233.00
Johnson Valiant transmitter.....	\$289.00
National NC-109 Receiver.....	\$ 94.00
Globe 400-C Transmitter.....	\$155.00
National NC-155 Receiver.....	\$155.00
Johnson Invader 200.....	\$475.00
Halllicrafter SX-115 Receiver.....	\$510.00

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FOR SALE: GSB 100, HQ 145, T. O. Keyer, Eico 90 watt xmtr. 40 meter beam.

Ed Reiche LI 6-1877

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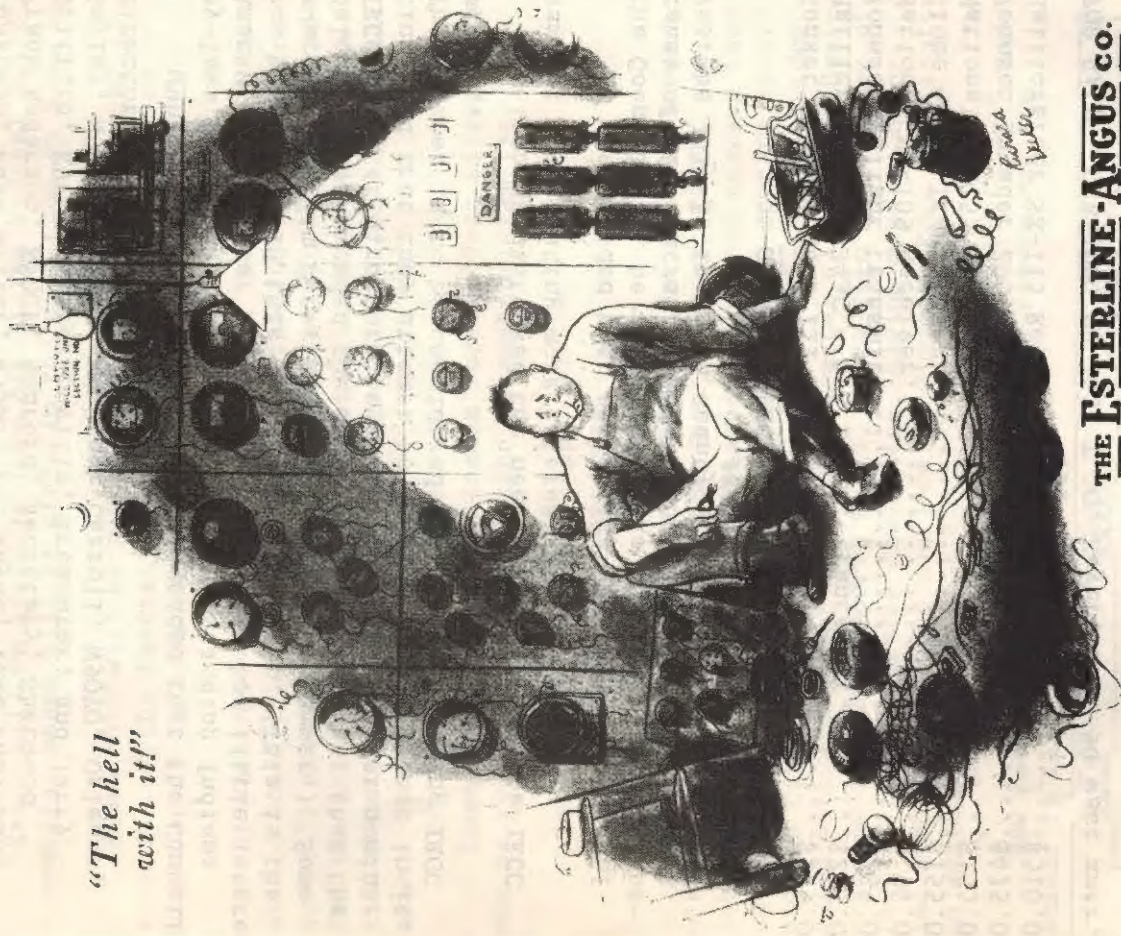
FOR SALE: Mosley TA-33 Antenna - slightly bent.. \$35.00

Jim Coffey, K9SFJ

AX 1-9666



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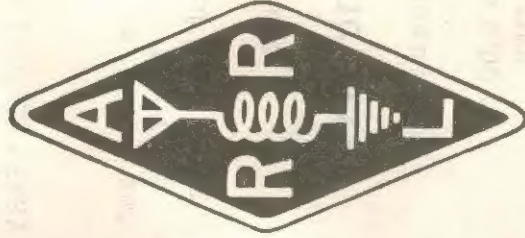
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